

PATENT

Atty Docket No. 388027

Express Mail Label No. EL331153605US

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT,
SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System And Method For Uniformity Enhancement During Ion Implantation

SPECIFICATION IDENTIFICATION

The specification:

- ☒ is attached hereto.
- ☐ was filed on _____ as Serial No. _____, or Express Mail No. _____, if the Serial No. is not yet known and was amended on _____ (if applicable).
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended on PCT Article 19 on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-mentioned specification, including the claims, as amended by any amendment referred to above (if any).

I acknowledge the duty to disclose all information known to me to be material to patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

- ☒ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. 120**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S)
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120**

U.S. APPLICATION(S)		STATUS (Check One)		
US APPLICATION(S)	US FILING DATE	PATENTED	PENDING	ABANDONED
<input checked="" type="checkbox"/> 60/192,268	March 27, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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PCT APPLICATION(S) DESIGNATING THE U.S.

PCT APPLICATION NUMBER	PCT FILING DATE	ASSIGNED (if any)
<input type="checkbox"/> _____	_____	_____
<input type="checkbox"/> _____	_____	_____

**35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED
U.S./PCT APPLICATIONS**

**DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY
CLAIMED UNDER 35 USC 119**

ABOVE APPLICATION NUMBER	COUNTRY APPLICATION NUMBER	DATE OF FILING (day, mo. yr.)	DATE OF ISSUE (day, mo. yr.)
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

☐ **PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☒ No such applications have been filed.
☐ Such applications have been filed as follows.

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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William A. Rudy, Reg. No. 34,916; Dan Cleveland Jr., Reg. No. 36,106; Peter C. Knops, Reg. No. 37,659; Curtis A. Vock, Reg. No. 38,356; James M. Stipek, Reg. No. 39,388; Joseph L. Johnson, Reg. No. 39718; and Jeffrey B. Williams, Reg. No. 43,269 all of the firm Lathrop & Gage, L.C., 4845 Pearl Circle East, Suite 302, Boulder, CO 80301; (303) 449-5800 (phone); (303) 443-6998 (fax);

Address communications to:	Attn: Curtis A. Vock
	Lathrop & Gage, L.C.
	4845 Pearl Circle East
	Suite 302
	Boulder, CO 80301

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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SIGNATURE(S)

Full name of first or sole inventor: Donald W. Berrian

Residence: 17 Pheasant Lane, Topsfield, MA 01983

Post Office Address: 17 Pheasant Lane, Topsfield, MA 01983

Country of Citizenship: United States of America

Inventor's signature: Donald W. Berrian Date: 1/19/2001

AS SUBSCRIBED AND SWORN TO
before me on January 19, 2001

Sturgis Papagiotas
STURGIS PAPAGIOTAS

STURGIS PAPAGIOTAS
MY COMMISSION EXPIRES
NOVEMBER 12, 2005